

ABSTRACT OF THE DISCLOSURE

[85] An approach is provided for transmitting assistance location information to a plurality of telemetry devices over a two-way wireless network (e.g., paging system). A location server, within a Network Operations Center (NOC), generates the assistance location information, such as Assisted Global Positioning System (A-GPS) data, from a location reference network within the wireless network. A messaging server broadcasts the assistance location information to the plurality of telemetry devices over the wireless network. The telemetry devices are configured to determine respective locations of the telemetry devices independently from the location reference network when out of coverage of the wireless network.